FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV 7-80) PATENT AND TRADEMARK OFFICE				ATTY DOCKET NO 210121.513C1		APPLICATION NO 10/033,527					
INFO	1RMA	TION DISCLOSUE	RE STATEMENT	Raymond L. Houghton et al.							
/		Miso several sheets if nee		FILING DATE December 27, 2001	GROUP ART UNIT						
<del></del>	VAR .	- 70W -	U.S. PATENT	DOCUMENTS							
*EXAMINER INITIAL	Π	DOCUMENT NUMBER DATE		NAME	CLASS SUBCLASS		FILING DATE IF APPROPRIATE				
PATIAL.	۸۸										
			FOREIGN PATE	NT DOCUMENTS							
		DOCUMENT NUMBER	DATI:	COUNTRY	TRANSLATION YES NO						
	AB										
	1	ОТНЕ	CR PRIOR ART (Includin	g Author, Tule Date, Pertinent Po	ages. Etc.)						
Ca	AC AD	enriched epit 1996. Eaton et al.,	thelial cells by quantita	astatic potential of blocative erbB-2 RT-PCR,"  R: A sensitive method 15, 1997.	Clin. Ex	p. Metasasi:	s. 14:599-400				
Ch	) AE	Reproductiv 1997.	e System," The Journa	Class of GABA <sub>A</sub> Receptul of Biological Chemis	try 272(2	24):15346-1	5350, June 1				
Ch	AF	Using Differ	rential Display Technic	and Microarray Analysi ques," <i>Proc Amer Asso</i>	c Canc R	es 40:Abstr	act # 217, 32				
a	AG	Hildebrandt immunomag system: A so	et al., "Reverse transc gnetic purging of breas ensitive method for mo	riptase-polymerase chant cancer cells using the onitoring purging effici-	magneti	c cell sepera	ttion (MACS				
Cu	///	Jiang et al., cDNA Micr	<ul> <li>25:57-65, 1996.</li> <li>Jiang et al., "Discovery of Breast Cancer Antigens Using Subtracted cDNA Libraries and cDNA Microarrays." Proc Amer Assoc Canc Res 40:Abstract #216, 32, March 1999.</li> </ul>								
a	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Leygue et a Puth 189:28		Potential Marker of Bre	ast Canc	er Nodal Mo	etastasis." J.				
EXAMI	ER	1115	71 0200	DATE CONSIDERE	2/2	NE					
* EXAMI	NER:	Initial if reference consideration	dered, whether or not criteria is in	conformance with MPEP 60% D	raw fine thro	ugh citation if not	ın				
		conformance and not co	nsidered. Include copy of this for	m with next communication to ap	<u> </u>						

FORM PTO-1449 U. S. DEPARTMENT OF COMMERCE (REV 7-80) PATENT AND TRADEMARK OFFICE				ATTY DOCKET NO 210121.513C1	10/033,527						
•	AD MA	ĸŢĨ <b>Ũ</b> ŊĎĨŹĊſŎŖŨ	RF STATEM	ENT	APPLICANTS Raymond L. Houghto	n et al.					
INFC	KIYA	(Use several sheets if no	cessury)		FILING DATE		OUP ART USH				
ſ	•	$E_{i}^{*}$	December 27, 2001								
	- API	7 5 2902	U.S	. PATENT	DOCUMENTS						
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE		НАМЕ	CLASS SUBCLASS		IF APPRO			
INTIM.	ВА							<u> </u>			
			FORE	IGN PATE	NT DOCUMENTS						
		DOCUMENT NUMBER	DATE		COUNTRY			TRANSI YES	NO		
	BB	NONIDER		<del>                                     </del>							
$\overline{}$	100				Tile Date Bortmant Pe	ings Fic i					
$\overline{}$		OTHI	R PRIOR A	ARI (Including	richment of disseminate	ed enithe	lial tumor c	ells fro	m the		
	·BC	Martin et al.	, "Immunon	OS 2 Form	imantal Hamatology 2	√252 <b>-</b> 26	4 1998.				
		peripheral bl	ood by MA	.CS, Exper	imental Hematology 20	7.232 20	,, .,, .,				
<u> </u>	<u> </u>	<del>                                     </del>	#D 1 T'	DCD Am	alysis of Breast Cancer	Genes I	lentified Us	ing cDl	NA		
$\sim$	BD	Molesh et al	., "Keal Iin	ne pur And	I Display Methods," Pi	rad Amer	Assoc Can	c Res			
( % )					I Display Methods, 17	ou mine	710000 (				
25		41:Abstract	41: Abstract #4330, 681, 2000.								
$\sim 11$	BE	Momburg et	Momburg et al., "Immunohistochemical study of the expression of a M <sub>r</sub> 34,000 human								
Cull			epithelium-specific surface glycoprotein in normal and malignant tissues," Cancer Research								
4	<u> </u>	47:2883-289	91, June 1,	1987.			d detection	of icola	ted		
$\cap$ . \	BF	Naume et al	Naume et al., "Immunomagnetic techniques for the enrichment and detection of isolated								
		breast carcin	breast carcinoma cells in bone marrow and peripheral blood," Journal of Hematotherapy								
	<u>'</u>	6:103-114, 1997.									
	BG	Naume et al	l., "Increase	d sensitivity	for detection of micor	metastas	es in bone-	4:			
( 1, )		marrow/per	ipheral-bloo	od stem-cell	products from breast-o	cancer pa	itients by ne	gative			
>~		immunoma	immunomagnetic seperation," Int. J. Cancer 78:556-560, 1998.  Porter-Jordan and Lippman, "Overview of the Biologic Markers of Breast Cancer," Breast								
	ВН	Porter-Jorda	an and Lipp	man, "Over	view of the Biologic M	iarkers o	f Breast Cai	ncer. E	reast		
$\mathcal{W}\mathcal{U}$	Bri	Cancer 8.7	Cancer 8:73-100, 1994,								
	\	Shao et al.,	Shao et al., "Genistein Exerts Multiple Suppressive Effects on Human Breast Carcinoma								
1 Va	BI	Cells," Can	icer Researd	ch 58:4851-	4857, November 1, 1998.						
1	$\langle  $	i i							·		
	1	Watson and	I Fleming. "	'Mammoglo	obin, a Mammary-Spec	ific Men	ber of the U	Jteroglo	obin		
1001	BJ	Gene Fami	Watson and Fleming. "Mammoglobin, a Mammary-Specific Member of the Uteroglobin Gene Family, is Overexpressed in Human Breast Cancer." Cancer Research 56:860-865.								
100	1	February 1:		, 1							
EXAMIN	iBR	1 10	C	1. Ilon	DATE CONSIDERE	11/6	200				
* ***/ * * **	1	MY	dared schather of	t not criteria is in	conformance with MPEP 609. D	raw line thro	ugh citation if no	ın			
* EXAMI	NEK:	conformance and not co	insidered Includ	le copy of this for	m with next communication to ap	plicant(s)					

•							,—				
FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV.7-80) PATENT AND TRADEMARK OFFICE					ATTY DOCKET NO 210121.513C1 APPLICATION NO 10/033.527						
INC. 1 vol			ľ	APPLICANTS							
INFO	ORMA	ATION DISCLOSUR	RE STATEMENT		Raymond L. Houghto	n et a	ıl.				
INFORMATION DISCLOSURE STATEMENT (1150 several sheets if necessary)					HILING DATE		1	CP ART UNIT			
					December 27, 2001		L				
		APR 1 5 7007	U.S. PATENT	ΓD	OCUMENTS			<del></del>	1 /21 12	: 15 4 TE	
*FXAMINER INITIAL	DATE INVIEWS INCOMEDIATE   CONTROL				NAME CLASS SUBCLASS				FILING DATE IF APPROPRIATE		
	CA										
			FOREIGN PATI	EN	T DOCUMENTS						
		DOCUMENT NUMBER	DATE		COUNTRY					LATION NO	
	СВ										
	<del>1</del>	OTHE	R PRIOR ART (Include	ling	Author, Title, Date, Pertinent Pa	ģes. Etc	c)				
$\overline{\sim}$	T	Watson et al	"Structure and Tran	ısc	riptional Regulation of	the	Hum	an Mamm	aglobir	ı Gene	
	) cc	o Proof Can	cer Associated Memb	her	of the Uteroglobin Ge	ne F	amil	y Localized	d to		
		a Breast Call	11-12 " Ousgans	16	· 917.874 1998			•			
$\leq$	↓	Chromosome	e 11q13," Oncogene	10	.017-024, 1770.		:	d Occult F	Propet		
~ \	CD	Watson et al.	, "Mammoglobin Ex	pre	ession in Primary, Met	astati	ic, ai	ia Occuit i	ncasi		
1		Cancer," Car	ncer Research 59:302	28-	3031, July 1, 1999.						
Cu	CE	Xu et al., "Id Subtraction a	entification of Differ and Microarray," Pro	ren oc A	tially Expressed Genes Amer Assoc Canc Res	s in H 40:Al	Iuma bstra	in Breast T ct #2115, 3	umor ( 819, M	Jsing arch	
	Log-	1999.									
	CF										
· · · · · · · · · · · · · · · · · · ·	-								-		
	CG										
	CH										
	C.I										
	CI										
							7	<i>(</i>		_	
EXAMIN	NUR	Jet 7	While	 >	DATE CONSIDERED	?/l	18	2005			
* EXAMI	NER:	Initial if reference consid	ered, whether or not criteria is	in c	onformance with MPEP 609. Dra	aw line	throug	<del></del>	in		
		conformance and not con	isidered. Include copy of this fo	orm	with next communication to app	ncant(S	J.				
DoNrPortbl	ıManag	eMONICAS@72506_1.DO	Х								

FORZI MONTAN	1: "	1 V	EPARIMENT OF C	OMMERCI SECTION	ATTY DOCKET NO (210121 513C1		33.527		
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT				Raymond L. Houghton et al.					
					December 27, 2001	1104			
			U.S. P	ATENT	DOCUMENTS	CLASS	SUBCLASS	HILING DA	,il.
*LXAMINER INITIAL	i	OCUMENT SUMBER	DAH.		NAME.	CLASS		II APPROFS	
	AA					<u> </u>	<del> </del>		_
	AB					<u> </u>	DEC	EIVE	Ð
	AC						NL.	EIVE	
	AD						l lill	1 1 20	
 	+					ļ	FECUL	ENTER 1	9001361
	AE						TECH		
	ΛF							ļ	
	AG						<u> </u>		
	AH								
	A1 -								
	\ \J		EODE	CN PAT	ENT DOCUMENTS				
		DOCUMENT	DATE	GNIAI	COUNTRY			TRANSL YES	NO NO
	<u> </u>	NUMBER		WIPO					
	) AK	WO 98/45328	10/15/98	<b> </b>					
Cu	) <sub>AL</sub>	WO 98/04742	02/05/98	WIPO					
	AM							_	
	AN							_	
	AO								L
		ОТН	ER PRIOR A	ART (Incli	uding Author, Title, Date, Pertinen	i Pages. Eic)			
Q.	AP	Jiang et al subtracted o	"Discovery DNA librari	of differences and c	entially expressed gene DNA microarrays," (In	s in humar cogene 21	_		
Ch	91.	Xu et al., "I subtraction	dentification and microar	n of diffe тау," Са	rentially expressed gen encer Research 60:1677		an prostate arch 15, 20	00.	
EXAM	NER 1	Ahr	) Who	Iden	DATE CONSIDER	11/	8 20		
• EXA	AINER:	Initial if reference const	dered, whether or	not criteria i copy of this	s in conformance with MPEP 609 form with next communication to	applicant(s).			